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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Nils Gura and Hans Eberle

Title: DISTRIBUTED LEAST CHOICE FIRST ARBITER

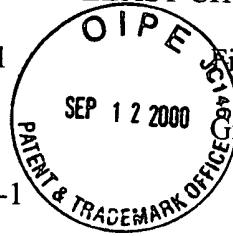
Application No.: 09/621,031

Filed: July 21, 2000

Examiner: Unknown

Group Art Unit: Unknown

Atty. Docket No.: 1004-4282-1



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ASSISTANT COMMISSIONER FOR PATENTS
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant(s) wish to bring the documents identified in the attached form PTO 1449 to the Examiner's attention in the above-captioned application. Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Conditional Authorization

Applicant believes that this information disclosure statement is being filed before the mailing date of a first Office action on the merits and therefore the fee set forth in § 1.17(p) is not required. However, if this information disclosure statement is being filed after the mailing date of a first Office action on the merits, Applicant hereby authorizes the Commissioner to charge any fees which may be required to Deposit Account No. 50-0631.

CERTIFICATE OF MAILING

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.


Mark Zagorin

9/7/00
Date

Respectfully submitted,



Mark Zagorin, Reg. No. 36,067
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Assistant Commissioner for Patents
Washington, DC 20231

BP
9/22/00

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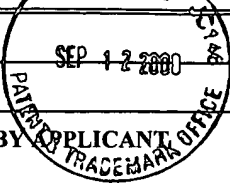
- (1) Information Disclosure Statement (1 page)
☒ with Form(s) PTO 1449 (5 page(s)) and copies of sixteen (16) reference(s)
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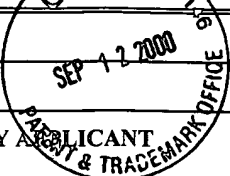
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Mailing Date: September 7, 2000

U.S. Department of Commerce, Patent and Trademark Office								Attorney Docket No.: 1004-4282-1	
				Application No.: 09/621,031					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s): Nils Gura and Hans Eberle					
(Use several sheets if necessary)				Filing Date: July 21, 2000					
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				Date Submitted: September 7, 2000					
U.S. Patent Documents									
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	AA	5,267,235	Nov. 30, 1993	Thacker	370	60			
	AB								
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	AG								
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Foreign Patent Documents									
		Document	Date	Country	Class	Subclass	Translation		
	AL						Yes	No	
	AM								
	AN								
	AP								
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AR	Boden, Cohen et al., "Myrinet: A Gigabit-per-Second Local Area Network", IEEE 1995, pp. 29-36.							
	AS	Tamir and Chi, "Symmetric Crossbar Arbiters for VLSI Communication Switches", IEEE Transactions on Parallel and Distributed Systems, Vol. 4, No. 1, 1993, pp. 13-27.							
	AT	Kronenberg, Levy et al., "VAXclusters: A Closely-Coupled Distributed System", ACM Transactions on Computer Systems, Vol. 4, No. 2, May 1986, pp. 130-146.							
Examiner			Date Considered						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p>									

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							Yes No
	AL						
	AM						
	AN						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Dally, William J., "Virtual-Channel Flow Control", IEEE 1990, pp. 60-68.					
	AS	Chun, Mainwaring et al., "Virtual Network Transport Protocols for Myrinet", IEEE Vol. 18, No. 1, 1998, pp. 52-63.					
	AT	Pakin, Karamcheti et al., "Fast Messages: Efficient, Portable Communication for Workstation Clusters and MPPs", IEEE 1997, pp. 60-73.					
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Karol, Hluchyj et al., "Input Versus Output Queueing on a Space-Division Packet Switch", IEEE 1987, pp. 1347-1356.					
	AS	Scott and Thorson, "The Cray T3E Network: Adaptive Routing in a High Performance 3D Torus", HOT Interconnects IV, Stanford University, Aug. 15-16, 1996, pp. 1-10.					
	AT	Mainwaring and Culler, "Design Challenges of Virtual Networks: Fast, General-Purpose Communication", ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming (PPOPP), Atlanta, GA, May 4-6, 1999.					
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	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR	Sun Microsystems, Inc., "The Sun Enterprise Cluster Architecture Technical White Paper", 1997, pp. 1-74.						
	AS	IBM, "JES2 Introduction", Document No. GC28-1794-02, Third Edition, 1997, pp. 1-51.						
	AT	ANSI, "Information Technology - Scheduled Transfer Protocol (ST)", T11.1/Project 1245-D/Rev. 3.6, Jan. 31, 2000, pp. 1-97.						
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